

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-12 (Canceled).

Claim 13 (New): A method for allocating radio resource to radio terminals or communication connections in a radio communication system in which each of said radio terminals or communication connections requires a different communication quality, said method comprising the steps of:

measuring communication qualities of the radio terminals or communication connections;

retrieving a first group including radio terminals or communication connections in which the measured communication qualities are degraded more than required communication qualities;

determining a priority order for allocating radio resource, based on differences between the required communication qualities and the measured communication qualities; and

allocating the radio resource to the radio terminals or communication connections of the first group based on the priority order.

Claim 14 (New): The method as claimed in claim 13, wherein the priority order for allocating the radio resource is determined based on a deterioration degree of the measured communication qualities with respect to the required communication qualities.

Claim 15 (New): The method as claimed in claim 13, wherein the required communication qualities are communication qualities concerning allowable delay times, transmission rates, or throughputs.

Claim 16 (New): A method for allocating radio resource to radio terminals or communication connections in a radio communication system in which each of said radio terminals or communication connections requires a different communication quality, said method comprising the steps of:

measuring communication qualities of the radio terminals or communication connections;

retrieving a first group including radio terminals or communication connections in which the measured communication qualities are more favorable than required communication qualities;

determining a priority order for allocating radio resource, based on differences between the required communication qualities and the measured communication qualities; and

allocating the radio resource to the radio terminals or communication connections of the first group based on the priority order.

Claim 17 (New): The method as claimed in claim 16, wherein the priority order for allocating the radio resource is determined based on a favorable degree of the measured communication qualities with respect to the required communication qualities.

Claim 18 (New): The method as claimed in claim 16, wherein the required communication qualities are communication qualities concerning allowable delay times, transmission rates, or throughputs.

Claim 19 (New): A radio communication apparatus for allocating radio resource to radio terminals or communication connections in a radio communication system in which each of said radio terminals or communication connections requires a different communication quality, said radio communication apparatus comprising:

a measurement part measuring communication qualities of the radio terminals or communication connections;

a first retrieval part receiving a first group including radio terminals or communication connections in which the measured communication qualities are degraded more than required communication qualities;

a first priority order determination part determining a priority order for allocating radio resource, based on differences between the required communication qualities and the measured communication qualities; and

a radio resource allocation part allocating the radio resource to the radio terminals or communication connections of the first group based on the priority order.

Claim 20 (New): The radio communication apparatus as claimed in claim 19, wherein said first priority order determination part determines the priority order for allocating the radio resource based on a deterioration degree of the measured communication qualities with respect to the required communication qualities.

Claim 21 (New): The radio communication apparatus as claimed in claim 19, wherein the required communication qualities are communication qualities concerning allowable delay times, transmission rates, or throughputs.

Claim 22 (New): A radio communication apparatus for allocating radio resource to radio terminals or communication connections in a radio communication system in which each of said radio terminals or communication connections requires a different communication quality, said radio communication apparatus comprising:

a measurement part measuring communication qualities of the radio terminals or communication connections;

a first retrieval part retrieving a first group including radio terminals or communication connections in which the measured communication qualities are more favorable than required communication qualities;

a first priority order determination part determining a priority order for allocating radio resource, based on differences between the required communication qualities and the measured communication qualities; and

a radio resource allocation part allocating the radio resource to the radio terminals or communication connections of the first group based on the priority order.

Claim 23 (New): The radio communication apparatus as claimed in claim 22, wherein said first priority order determination part determines the priority order for allocating the radio resource based on a favorable degree of the measured communication qualities with respect to the required communication qualities.

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Claim 24 (New): The radio communication apparatus as claimed in claim 22, wherein the required communication qualities are communication qualities concerning allowable delay times, transmission rates, or throughputs.